

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 1 on page 5 with the following amended paragraph:

In one preferred embodiment, a structure system comprises at least one outer wall having an internal wall section and an external wall section, where the external wall section is located such that there is an air flow passage between the internal wall section and the external wall section. A circulation system circulates air through the air flow passage to inhibit moisture on the internal wall section.

Please replace paragraph 3 on page 5 with the following amended paragraph:

~~In another preferred embodiment, an essentially enclosed structure system comprises at least one outer wall having an internal wall section and an external wall section, where the external wall section is located such that there is an air flow passage between the internal wall section and the external wall section. A circulation system circulates air through the air flow passage to inhibit moisture on the internal wall section.~~ At least one sensor generates a signal indicative of moisture and generates a signal in response thereto. A controller receives the signal from the at least one sensor and controls the circulation system to provide a predetermined relative humidity of the air flow in the air flow passage.

Please replace paragraph 4 beginning on page 5 with the following amended paragraph:

In one embodiment, a method is described for inhibiting moisture accumulation in an outer wall of a structure, comprising: ~~the steps of;~~

- providing an outer wall with an internal wall section and an external wall section with an air flow passage therebetween; and
- supplying air into the flow passage by an air circulation system to inhibit moisture accumulation on the internal wall section.

Please replace the Brief Description of the Drawings beginning on page 6 with the following amended paragraph:

For detailed understanding of the present invention, references should be made to the following detailed description of the preferred embodiment, taken in conjunction with the accompanying drawings, in which like elements have been given like numerals, wherein:

Figure 1 is a perspective drawing of a structure according to one preferred embodiment of the present invention;

~~Figure 2 is a~~ Figure 2A and 2B are schematics of a structure according to one preferred embodiment of the present invention;

Figure 3 is a block diagram of a circulation system according to one preferred embodiment of the present invention; and

Figure 4 is a schematic of a structure according to one preferred embodiment of the present invention.

Please replace paragraph 2 on page 7 with the following amended paragraph:

Referring to FIGS. 1, 2A and 2B, FIG. 1 shows a perspective view of a structure and ~~FIG. 2~~ FIGS. 2A and 2B show alternate ~~shows a~~ sectional views of an outer wall 25 of a structure, and FIG. 2B shows an alternative sectional view of an outer wall of a structure according to a ~~preferred~~ certain embodiments of the present invention. The structure 30 comprises a foundation slab 20 having a dual section outer wall 25 attached thereto. The dual section outer wall 25 has an un-insulated internal wall section 26 and an insulated external wall section 27 displaced a distance away from internal wall section 26 such that an air flow passage 17 is established between them. Conditioned air 16 is forced out through the air passage 17 by the air circulation system 45 shown in FIG. 2 and described below, thereby inhibiting the accumulation of moisture and mold on the internal wall section 26.

Please replace paragraph 3 on page 7 with the following amended paragraph:

The external wall section 27 is constructed with an exterior insulation and finish system, commonly referred to as EIFS, which comprises a weather resistant outer surface 2, typically of synthetic stucco, attached to a thermal insulating layer 21. Alternatively, any suitable weather resistant material may be used, including, but not limited to, brick tile, stone tile, wood siding, pressed board siding, and cementitious siding. The thermal insulating layer 21 is typically formed from an expanded polystyrene foam, but may alternatively be made from a polycyanurate or polyurethane foam, or from any suitable insulation material. The insulating layer 21 is, in turn, attached to a sheathing layer 4, typically a cementitious material known in the art. The external wall section 27 is attached to furring strips 6 which are in turn attached to the internal wall section 26 using attachment techniques known in the

art. The furring strips 6 serve to establish the size of the flow passage 17 and to secure the outer wall section 27 to the inner wall section 26. Furring strips 6 can also be positioned to direct the flow of air 16 in the passage 17. The furring strips can be any suitable furring strips known in the art, with a "Z" shaped galvanized steel strip being preferred. Drain channel 18 is located near the bottom of passage 17 and is sloped to provide a drainage for any condensation or water which may need to be expelled from passage 17. Channel 18 may be solid and thereby used to direct the air flow 16 exiting from the passage 17 at a base of the outerwall to the outside environment, as shown by arrow 16. Alternatively, channel 18 may have multiple holes allowing moisture and air flow 16 to exit at the base of the exterior wall 25.